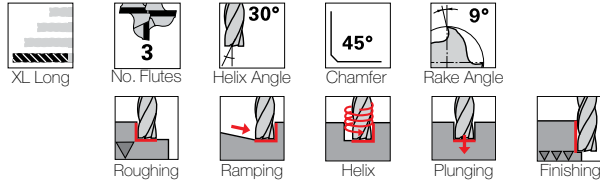


UNI-PRO End Mills (3-Flute) - Metric - XL Long Length



center cutting



Tool material

Solid Carbide

Surface finish

FIREX®

FIREX®

Series

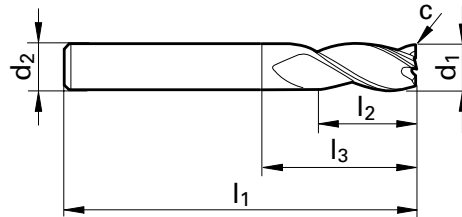
3314

3680

Application group	Material examples	Ideal for
P	Steel	●
M	Stainless steel	●
K	Cast iron	●
N	Aluminum	●
S	Ni / Ti alloys	○
H	Hardened steel	--

●=Optimal ○=Secondary

Speed and Feed data found on page 302



d1 h10	d2 h6	l1	l2	l3	c	No. of Flutes	Code no.	EDP Number	
mm	mm	mm	mm	mm	mm x 45°				
3.000	3.000	75.00	20.00	47.00	0.05	3	3.000	9033140030000	9036800030000
4.000	4.000	75.00	25.00	47.00	0.05	3	4.000	9033140040000	9036800040000
5.000	5.000	75.00	30.00	47.00	0.05	3	5.000	9033140050000	9036800050000
6.000	6.000	75.00	30.00	39.00	0.05	3	6.000	9033140060000	9036800060000
8.000	8.000	100.00	40.00	64.00	0.10	3	8.000	9033140080000	9036800080000
10.000	10.000	100.00	40.00	60.00	0.10	3	10.000	9033140100000	9036800100000
12.000	12.000	150.00	45.00	105.00	0.10	3	12.000	9033140120000	9036800120000
16.000	16.000	150.00	65.00	102.00	0.15	3	16.000	9033140160000	9036800160000
20.000	20.000	150.00	65.00	100.00	0.15	3	20.000	9033140200000	9036800200000